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Date: May 18, 2007

To: Ralph J. Gitomer, Group 1657

Organization: U.S. Patent & Trademark Office  
Alexandria, Virginia

Fax: 571/273-8300

From: Brenda Brantley

Organization: NREL

Fax: 303/384-7499

Total Pages: 9 (including cover sheet)

For Questions Call: 303/384-7572

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Re: SN 10/511,929 - Michael Seibert et al.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

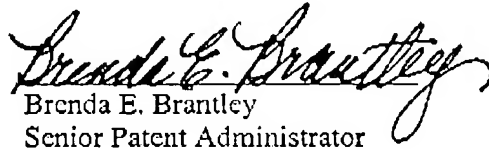
Inventor(s):	Michael Seibert et al.	) Confirmation No.: 2030
		)
Serial No.:	10/511,929	) Group Art Unit: 1657
		)
Filing Date:	October 18, 2004	) Examiner: Ralph J. Gitomer
		)
Title:	Fluorescence Technique for On-Line	) Atty Dkt No.: NREL 02-09
	Monitoring of State of Hydrogen-Producing	)
	Microooganism	)

CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8

I hereby certify that the following attached items:

- Amendment Under 37 CFR § 1.312(b) [7 pages]

is being facsimile transmitted to the United States Patent & Trademark Office on 18th day of May 2007.

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Michael Seibert et al.	)	
Serial No.:	10/511,929	)	Group Art Unit: 1657
Filing Date:	October 18, 2004	)	Examiner: Ralph J. Gitomer
Title:	Fluorescence Technique for	)	Confirmation No.: 2030
	On-Line Monitoring of State of	)	
	Hydrogen-Producing Microorganisms	)	Atty. Dkt. No.: NREL 02-09

AMENDMENT UNDER 37 CFR §1.312(b)

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Notice of Allowance, dated April 25, 2007, please amend the title and Claims 1 and 4 in the above-identified patent application, Applicants respectfully request reconsideration based upon the amendments hereinafter set forth.